

# **Exploratory Analysis of Enterprise Logistics Performance Management Under Uncertainty**

**Varanya Tilokavichai, Peraphon Sophatsathit and Achara Chandrachai**

*Chulalongkorn University, Thailand.*

## **ABSTRACT**

This paper investigates uncertainty in logistics activities among small, medium and large firms. The study also explores logistics information usage impact on uncertainty management in logistics activities. A survey is conducted on 201 firms from various industries. Exploratory factor analysis and ANOVA were used to examine the correlation among the factors that influenced on logistics performance management. Analysis results describe current logistics information usage, problems, perceived supports, logistics performance management, and uncertainty management.

*Keywords:* Logistics activity management, Uncertainty management, Influence factors, Factor analysis.